

# Crosswalk Between RM-18 and This Plan

## Description and Purpose of Crosswalk

National Park Service policy, articulated in *Directors Order 18 - Wildland Fire Management* (1998) and *Reference Manual- 18* (2002), requires that all parks with vegetation capable of supporting fire develop a fire management plan. Chapter 4 of RM- 18 (approved in November of 2002) provides a standard outline for such plans.

Using the RM- 18 standard outline as a starting point, Sequoia and Kings Canyon National Parks (SEKI) developed an outline that will benefit the fire and fuels program in these parks. While all necessary elements from the standard outline are present, they are organized differently in a way that better reflects the resources, issues, and management program here at SEKI.

The first column of the following table lists all the elements of the standard fire management plan outline from *Reference Manual 18*. The second column of the table lists the section of this *Fire and Fuels Management Plan* where the same information is located.

<b>Elements of Standard RM-18 Fire Management Plan Outline</b>	<b>Location of Same Information in this Fire and Fuels Management Plan</b>
Table of Contents	Table of Contents
List of Figures	List of Figures and Tables
List of Tables	List of Figures and Tables
<b>Part I - Introduction</b>	
A. Reasons for developing plan	Chapter 1
B. Summarize the collaborative processes used to develop the FMP	Chapter 1 and Appendix B
C. State that plan will implement policies and help achieve resource and fire management goals	Chapter 1
D. State that plan meets NEPA and other requirements	Chapter 1
E. Cite authorities for implementing this plan (DO-18)	Chapter 1
<b>Part II - Relationship to Land Management Planning and Fire Policy</b>	
A. Reference NPS Management Policies	Chapter 1
B. Relate to unit enabling legislation	Chapter 1
1. Why unit was established	Chapter 1 and Chapter 8
2. Significant resources and values of unit	Chapter 1 and Appendix C
C. Describe the park-wide desired conditions and state the goals of the GMP as they relate to fire	Chapter 1
D. State the objectives of the unit's Cultural and Natural Resource Management Plan	Chapter 1
E. State how plan will meet above objectives	Chapter 1
<b>Part III - Wildland Fire Management</b>	

<b>Elements of Standard <i>RM-18</i> Fire Management Plan Outline</b>	<b>Location of Same Information in this <i>Fire and Fuels Management Plan</i></b>
<b>Strategies</b>	
A. General Management Considerations – briefly describe how wildland fire will be managed	Chapter 2
B. Wildland Fire Management Goals – develop and list the fire management goals	Chapter 1 and 2
C. Wildland Fire Management Options – discuss the range of fire management options to be applied	Chapter 3 – Tools #1-8
D. Description of Wildland Fire Management Strategies by Fire Management Unit	Chapter 4
1. FMU Identifier	
a) Physical and biotic characteristics	Chapter 4 and Chapter 8
b) Strategic and measurable objectives for FMU	Chapter 2 and Chapter 4
c) Management considerations or criteria affecting operational implementation	Chapters 4 and Chapter 5
d) Discuss historic role of fire	Chapter 9
e) Discuss wildland fire situation	
1) Historical weather analysis	Chapter 10
2) Fire season	Chapter 10
3) Fuel characteristics/fire behavior	Chapter 10
4) Fire regime	Chapter 9
5) Control problems	Chapter 10 and Chapter 4
6) Values to be protected	Chapter 4
<b>Part IV – Wildland Fire Management Program Components</b>	
A. General Implementation Procedures	Chapter 3
B. Wildland Fire Suppression	
1. Range of potential fire behavior	Chapter 10
2. Preparedness actions	Chapter 3 – Tool #1
a) Describe fire prevention activities	Chapter 3 – Tool #1
b) Annual training activities	Chapter 3 – Tool #1
c) Fire readiness of equipment and supplies	Chapter 3 – Tool #1
d) Fire weather and fire danger	Chapter 3 – Tool #1
1) Weather stations	
2) NFDRS	
e) Describe step-up staffing plan	Chapter 3 – Tool #1
3. Explain pre-attack plan	Chapter 3 – Tool #1
4. Initial attack	
a) Information used to set initial attack priorities	Chapter 3 – Tool #3
b) Criteria for the appropriate initial attack response consistent with GMP and RMP	Chapter 3 and Chapter 4
c) Confinement as an initial attack suppression strategy	Chapter 3 – Tool #3
d) Typical fire response times	Chapter 3 – Tool #3
e) Restrictions and special concerns	Chapter 3 – Tool #3
f) Issues (tribal, local government, hiring, recycling, etc.)	Chapter 3 – Tool #3
5. Extended attack	
a) Determine extended attack needs	Chapter 3 – Tool #3
b) Implementation plan requirements	Chapter 3 – Tool #3

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<ul style="list-style-type: none"> <li>(WFSA development)</li> <li>c) Complexity decision process for incident management transition</li> <li>d) Delegation of authority example</li> <li>6. Exceeding existing WFIP</li> <li>7. Requirement for minimum impact suppression tactics</li> <li>8. Describe short and long-term rehabilitation guidelines</li> <li>9. Detail the tracking of records and reports</li> <li>C. Wildland Fire Use               <ul style="list-style-type: none"> <li>1. Objectives of wildland fire use</li> <li>2. Parameters for informed management decisions</li> <li>3. Pre-planned implementation procedures</li> <li>4. Describe all implementation procedures that are not pre-planned                   <ul style="list-style-type: none"> <li>a) include procedures for periodic assessment of fire use</li> <li>b) include requirements for fire use plans and documentation</li> </ul> </li> <li>5. Potential impacts of implementation</li> <li>6. Identify staff positions that must be present to implement and manage</li> <li>7. Public information and interpretation</li> <li>8. Develop a standard outline of contents for a permanent project record</li> </ul> </li> <li>D. Prescribed Fire               <ul style="list-style-type: none"> <li>1. Planning and Documentation                   <ul style="list-style-type: none"> <li>a) Describe annual activities to prepare for and implement the program</li> <li>b) Relate long-term strategy to each FMU and display planned burn units</li> <li>c) Identify numbers and kinds of qualified personnel necessary</li> <li>d) Define weather, fire behavior and fire effects monitoring associated with prescribed fire</li> <li>e) Provide format for critiques of projects</li> <li>f) Reporting and documentation requirements</li> <li>g) Develop historic fuel treatment map of past activities</li> <li>h) Explain the local prescribed fire burn plan requirements</li> </ul> </li> <li>2. Exceeding existing Prescribed Fire Burn Plan</li> <li>3. Air Quality and Smoke Management                   <ul style="list-style-type: none"> <li>a) Describe pertinent air quality issues</li> <li>b) Develop program of action to manage smoke                       <ul style="list-style-type: none"> <li>i. Location of Class I airsheds</li> <li>ii. Description of sensitive areas</li> <li>iii. Local and regional smoke management restrictions and procedures</li> </ul> </li> </ul> </li> </ul> </li> <li>E. Non-Fire Fuel Treatment Applications               <ul style="list-style-type: none"> <li>1. Mechanical treatment and other</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Chapter 3 – Tool #3</li> <li>Appendix K</li> <li>Chapter 3 – Tool #3</li> <li>Chapter 3 – Tool #3</li> <li>Chapter 3 – Tool #3</li> <li>Chapter 3 – Tool #3</li> <li>Chapter 3 – Tool #3</li> <li>Chapter 2 and Chapter 3</li> <li>Chapter 3 – Tool #2 and companion EA</li> <li>Chapter 3 – Tool #2</li> <li>Chapter 3 – Tool #2</li> <li>Chapter 3 – Tool #2</li> <li>Chapter 3 – Tool #2</li> <li>Chapter 3 – Tool #2</li> <li>Chapter 3 – Tool #6</li> <li>Chapter 3 – Tool #2</li> <li>Chapter 3 – Tool #4 and Chapter 4</li> <li>Chapter 4 and Appendix A</li> <li>Chapter 3 – Tool #4 and Appendix B</li> <li>Chapter 3 – Tool #7 and Chapter 10</li> <li>Chapter 4</li> <li>Chapter 3 – Tool #4</li> <li>Chapter 4</li> <li>Chapter 3 – Tool #4 and Appendix O</li> <li>Chapter 3 – Tool #4</li> <li>Chapter 3 – Tool #4 and Chapter 8</li> <li>Chapter 8 and Appendix J</li> <li>Chapter 8 and Appendix J</li> <li>Chapter 3 – Tool #4 and Appendix J</li> </ul>

<b>Elements of Standard <i>RM-18</i> Fire Management Plan Outline</b>	<b>Location of Same Information in this <i>Fire and Fuels Management Plan</i></b>
applications a) Annual activities to prepare for implementation b) Equipment and seasonal use restrictions c) Define the effects monitoring required d) Provide format for critiques e) Cost accounting f) Reporting and documentation requirements g) Annual planned project list F. Emergency Rehabilitation and Restoration	Chapter 3 – Tool #5 and Chapter 4  Chapter 3 – Tool #5  Appendix C Chapter 4 Chapter 3 – Tool #5 Chapter 3 – Tool #5  Appendix A Chapter 3 – Tools #2-5
<b>Part V – Organizational and Budgetary Parameters</b>  A. Describe fire organizational structure of the park fire program B. Fire Pro Funding C. Relate fire's organization to the rest of the NPS unit's organization D. Park superintendent responsibility E. Describe interagency coordination F. List key interagency contacts by function G. List and describe all fire-related agreements	Chapter 6  Chapter 6 Chapter 6  Chapter 3 and Chapter 6 Chapter 6 Chapter 6 Chapter 6
<b>Part VI – Monitoring and Evaluation</b>  A. Short and long-term monitoring program B. FMH protocols C. Fire monitoring plan	Chapter 3 – Tool #7 and Appendix C Chapter 3 – Tool #7 and Appendix C Appendix C
<b>Part VII – Fire Research</b>  A. Summarize previous and ongoing fire research related to unit B. Summarize fire research that is needed	Chapter 3 – Tool #8 and Appendix D  Chapter 3 – Tool #8 and Appendix D
<b>Part VIII – Public Safety</b>  A. Describe public safety concerns and issues B. Procedures for mitigating safety issues	Chapter 7 Chapter 7
<b>Part IX – Public Information and Education</b>  A. Describe public information capabilities and needs to implement program B. Describe step-up information activities	Chapter 3 – Tool #6  Chapter 3 – Tool #6
<b>Part X – Protection of Sensitive Resources</b>  A. Summarize archeological/cultural/historic resources requiring special protection 1. Describe actions to prevent or mitigate impacts B. Describe natural resources or features requiring special protection 1. Describe actions to prevent or mitigate	Chapter 5 and Appendix H  Chapters 4 and Chapter 5  Chapter 5  Chapters 4 and Chapter 5

<b>Elements of Standard <i>RM-18</i> Fire Management Plan Outline</b>	<b>Location of Same Information in this <i>Fire and Fuels Management Plan</i></b>
impacts C. Describe developments, infrastructure, inholdings that require special protection 1. Describe actions to prevent or mitigate impacts	Appendix H Chapters 4 and Chapter 5
<b>Part XI – Fire Critiques and Annual Plan Review</b>	Chapter 4
<b>Part XII – Consultation and Coordination</b>	Companion EA
<b>Part XIII – Appendices</b>  A. References cited B. Definitions C. Species lists D. NEPA and NHPA compliance E. Any other unit specific supplemental information (requires annual revision) 1. Fire call-up list 2. Preparedness inventory 3. Cooperative agreements F. Wildland and Prescribed Fire Monitoring Plan G. Preattack Plan H. Long-term prescribed fire and hazard fuel reduction plan I. Fire Prevention Plan J. Rental Equipment Agreements K. Contracts for Suppression and Prescribed Fire Resources L. Burned Area Emergency Stabilization and Rehabilitation Plan	Chapter 11  Companion EA Companion EA and Appendix B  Addendum Appendix P Chapter 6 Appendix C  Chapter 3 – Tool #1 and Addendum Appendix A  Addendum N/A Chapter 6  Chapter 3

